INDEX

VOLUME 48 (2007)

An Acre of Glass: A History and Forecast of the Telescope, J. Zirker (R) 231

Adas, M., *Dominance by Design: Technological Imperatives and America's Civilizing Mission* (R) 413

ADVERTISING AND MARKETING: Jacobson, *Raising Consumers: Children and the American Mass Market in the Early Twentieth Century* (R) 195; Pieters, *Interferon: The Science and Selling of a Miracle Drug* (R) 197; Slade, *Made to Break: Technology and Obsolescence in America* (R) 428

AEROSPACE: Mackowski, *Testing the Limits: Aviation Medicine and the Origins of Manned Space Flight* (R) 897; Westwick, *Into the Black: JPL and the American Space Program, 1976–2004* (R) 893; Williamson, *Spacecraft Technology: The Early Years* (R) 895

AFRICA: Kriger, *Cloth in West African History* (R) 431

AGRICULTURE: Downey, *Planting a Capitalist South: Masters, Merchants, and Manufacturers in the Southern Interior, 1790–1860* (R) 451; Egan, *The Worst Hard Time: The Untold Story of Those Who Survived the Great American Dust Bowl* (R) 872; Harwood, *Technology's Dilemma: Agricultural Colleges between Science and Practice in Germany, 1860–1934* (R) 433; Sackman, *Orange Empire: California and the Fruits of Eden* (R) 215; Soluri, *Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States* (R) 429; Stine, "A Sense of Place: Donald Worster's *Dust Bowl*," 377; Wieland, "*Wir beherrschen den pflanzlichen Organismus besser, . . .*": *Wissenschaftliche Pflanzenzüchtung in Deutschland, 1889–1945* (R) 188

Aiken, K. (R) 444

Akou, H. (R) 431

ALCHEMY: Newman, *Promethean Ambitions: Alchemy and the Quest to Perfect Nature* (R) 192

Alcorn, A. (R) 899

Aldrich, M., *Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965* (R) 448

"Alfred D. Chandler Jr., 1918–2007," Hughes, T., 910

Alfred Herbert Ltd. and the British Machine Tool Industry, 1887–1983, R. Lloyd-Jones and M. Lewis (R) 644

Allen, B. (R) 200; (R) 868

Allies of the Earth: Railroads and the Soul of Preservation, A. Runte (R) 211

(R) indicates book review.

Pagination according to issue: January, 1–248; April, 249–470; July, 471–688; October, 689–912.

OCTOBER
2007
VOL. 48

Anderson, T., *Making Easy Listening: Material Culture and Postwar American Recording* (R) 438
Anderson, W., *Colonial Pathologies: American Tropical Medicine, Race, and Hygiene in the Philippines* (R) 866; *The Cultivation of Whiteness: Science, Health, and Racial Destiny in Australia* (R) 866
Andrew Carnegie, D. Nasaw (R) 884
ANTIQUITY: Thurmond, *A Handbook of Food Processing in Classical Rome: For Her Bounty No Winter* (R) 844
ARCHITECTURE: Easterling, *Enduring Innocence: Global Architecture and its Political Masquerades* (R) 177; Guillén, *The Taylorized Beauty of the Mechanical: Scientific Management and the Rise of Modernist Architecture* (R) 643; Hosagrahar, *Indigenous Modernities: Negotiating Architecture and Urbanism* (R) 879; Tobriner, *Bracing for Disaster: Earthquake-Resistant Architecture and Engineering in San Francisco, 1838–1933* (R) 877
Ariel, A. and N. Berger, *Plotting the Globe: Stories of Meridians, Parallels, and the International Date Line* (R) 420
ART: Pohlad, "*Charles Sheeler: Across Media*, at the Art Institute of Chicago," 370
ARTISANS: Evans, *Windsor-Chair Making in America: From Craft Shop to Consumer* (R) 653; Henninger-Voss, "Craft Secrets Religiously Kept: Neil Kamil's *Fortress of the Soul*," 836
Asbestos and Fire: Technological Trade-Offs and the Body at Risk, R. Maines (R) 175
ASTRONOMY: Biagioli, *Galileo's Instruments of Credit: Telescopes, Images, Secrecy* (R) 620; Zirker, *An Acre of Glass: A History and Forecast of the Telescope* (R) 231
AUSTRALASIA: Anderson, *The Cultivation of Whiteness: Science, Health, and Racial Destiny in Australia* (R) 866
AUTOMOBILES AND AUTOMOBILITY: Foster, *The Stanley Steamer: America's Legendary Steam Car* (R) 468; Knapp, *Wankel auf dem Prüfstand: Ursprung, Entwicklung, und Niedergang eines innovativen Motorenkonzeptes* (R) 652; Louter, *Windshield Wilderness: Cars, Roads, and Nature in Washington's National Parks* (R) 875; Norton, "Street Rivals: Jaywalking and the Invention of the Motor Age Street," 331; Volti, *Cars and Culture: The Life Story of a Technology* (R) 165; Wells, "The Road to the Model T: Culture, Road Conditions, and Innovation at the Dawn of the American Motor Age," 497
AVIATION: Cronin, "Northern Visions: Aerial Surveying and the Canadian Mining Industry, 1919–1928," 303; Dawson and Bowles, eds., *Realizing the Dream of Flight: Biographical Essays in Honor of the Centennial of Flight, 1903–2003* (R) 232; Erisman, *Boys' Books, Boys' Dreams, and the Mystique of Flight* (R) 899; Higham and Harris, eds., *Why Air Forces Fail: The Anatomy of Defeat* (R) 234; Lewis, *Eddie Rickenbacker: An American Hero in the Twentieth Century* (R) 465; Sollinger, *S. A. Andrée: The Beginning of Polar Aviation, 1895–1897* (R) 594
Awty, B., "The Development and Dissemination of the Walloon Method of Ironworking," 783

Bachrach, D. (R) 846
Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States, J. Soluri (R) 429
Baraldi, E., H. Fors, and A. Houltz, eds., *Taking Place: The Spatial*

Contexts of Science, Technology, and Business (R) 416
Barnett, G. (R) 875
Barrera-Osorio, A., *Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution* (R) 622
Basalla, G. (R) 904
Basmajian, C. (R) 422
Bassett, R., "The Mysteries of the Trade: Christophe Lécuyer's *Making Silicon Valley*," 401
Baughman, J., *The Republic of Mass Culture: Journalism, Filmmaking, and Broadcasting in America since 1941* (R) 228
Bektas, Y., "'The German-Turk Miracle': Arnold Reisman's *Turkey's Modernization*," 840
Bengoetxea, J. (R) 617
Berger, N.; see A. Ariel
Berner, B., "Rationalizing Technical Work: Visions and Realities of the Systematic Drawing Office in Sweden, 1890–1940," 20
Beyler, R. (R) 198
"Beyond Men and Machines: New Contributions to the History of Polar Exploration," Oslund, K., 594
Beyond the Multiplex: Cinema, New Technologies, and the Home, B. Klinger (R) 436
Biagioli, M., *Galileo's Instruments of Credit: Telescopes, Images, Secrecy* (R) 620
Biggs, L. (R) 643
Bilby, J., *A Revolution in Arms: A History of the First Repeating Rifles* (R) 457
Billington Jr., D.; see D. Billington
Billington, D. and D. Billington Jr., *Power, Speed, and Form: Engineers and the Making of the Twentieth Century* (R) 635
Biography: Dawson and Bowles, eds., *Realizing the Dream of Flight: Biographical Essays in Honor of the Centennial of Flight, 1903–2003* (R) 232; Eaton, *Hardy Cross: American Engineer* (R) 882; Fuchs, *Georg von Arco (1869–1940): Ingenieur, Pazifist, Technischer Direktor von Telefunken* (R) 224; Füßl, *Oskar von Miller, 1855–1934: Eine Biographie* (R) 219; Hahn, *Pierre Simon Laplace, 1749–1827: A Determined Scientist* (R) 221; Letté, *Henri Le Châtelier (1850–1936): ou la science appliquée à l'industrie* (R) 222; Lewis, *Eddie Rickenbacker: An American Hero in the Twentieth Century* (R) 465; Nasaw, *Andrew Carnegie* (R) 884; Nelson, *Steel Drivin' Man: John Henry, the Untold Story of an American Legend* (R) 656; Pais and Crease, *J. Robert Oppenheimer: A Life* (R) 889; Shurkin, *Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age* (R) 887; Sollinger, *S. A. Andrée: The Beginning of Polar Aviation, 1895–1897* (R) 594; Warren, *Industrial Genius: The Working Life of Charles Michael Schwab* (R) 886; Wasik, *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis* (R) 218
Biotech: The Countercultural Origins of an Industry, E. Vettel (R) 666
Bivins, R. (R) 866
Blaszczyk, R. and P. Scranton, eds., *Major Problems in American Business History: Documents and Essays* (R) 907
Blewett, M. (R) 857
Bonney, J.; see A. Donovan
The Book: The Life Story of a Technology, N. Howard (R) 165
Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project, W. Newman and W. Holton (R) 655
"The Boundaries of Industrial Research: Making Transistors at RCA, 1948–1960," Choi, H., 758

OCTOBER
2007
VOL. 48

Bowker, G. (R) 906
Bowles, M.; see V. Dawson
Box Boats: How Container Ships Changed the World, B. Cudahy (R) 386
The Box: How the Shipping Container Made the World Smaller and the World Economy Bigger, M. Levinson (R) 386
The Box That Changed the World: Fifty Years of Container Shipping—An Illustrated History, A. Donovan and J. Bonney (R) 386
Boys' Books, Boys' Dreams, and the Mystique of Flight, F. Erisman (R) 899
Bracing for Disaster: Earthquake-Resistant Architecture and Engineering in San Francisco, 1838–1933, S. Tobriner (R) 877
Braun, L. (R) 418
Braun, M. (R) 435
Breach of Faith: Hurricane Katrina and the Near Death of a Great American City, J. Horne (R) 870
Brinson, S.; see J. Winn
BRITAIN: Edgerton, *Warfare State: Britain, 1920–1970* (R) 459; Green Musselman, *Nervous Conditions: Science and the Body Politic in Early Industrial Britain* (R) 854; Lloyd-Jones and Lewis, *Alfred Herbert Ltd. and the British Machine Tool Industry, 1887–1983* (R) 644
Britton, J., "'The Confusion Provoked by Instantaneous Discussion': The New Communications Network and the Chilean Crisis of 1891–1892 in the United States," 729
Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age, J. Shurkin (R) 887
"Broken Metaphor: The Master-Slave Analogy in Technical Literature," Eglash, R., 360
Brooks, J., *Dreadnought Gunnery and the Battle of Jutland: The Question of Fire Control* (R) 649
Brooks, K., *Public Power, Private Dams: The Hells Canyon High Dam Controversy* (R) 873
Brown, J. (R) 466
Bruegmann, R., *Sprawl: A Compact History* (R) 422
Brüggemeier, F., M. Cioc, and T. Zeller, eds., *How Green Were the Nazis? Nature, Environment, and Nation in the Third Reich* (R) 207
Brunner, B., *The Ocean at Home: An Illustrated History of the Aquarium* (R) 186
Bryant, K. (R) 213
Bud, R. (R) 197
Bugos, G. (R) 907
BUILDING AND BUILDING MATERIALS: Clancey, *Earthquake Nation: The Cultural Politics of Japanese Seismicity, 1868–1930* (R) 462; Maines, *Asbestos and Fire: Technological Trade-Offs and the Body at Risk* (R) 175; Tobriner, *Bracing for Disaster: Earthquake-Resistant Architecture and Engineering in San Francisco, 1838–1933* (R) 877
Building New Deal Liberalism: The Political Economy of Public Works, 1933–1956, J. Smith (R) 659
Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times, S. Ciriacono (R) 629
Bulliet, R., *Hunters, Herders, and Hamburgers: The Past and Future of Human–Animal Relationships* (R) 182
BUSINESS AND MANAGEMENT: Blaszczyk and Scranton, eds., *Major Problems in American Business History: Documents and Essays* (R) 907; Downey, *Planting a Capitalist South: Masters, Merchants, and Manufacturers in the Southern Interior, 1790–1860* (R) 451; Henthorn, *From Submarines to*

Suburbs: Selling a Better America, 1939–1959 (R) 661; Kanigel, "Taylorism Up Close and Personal: Hugh G. Aitken's *Taylorism at Watertown Arsenal*," 158; Laird, *Pull: Networking and Success since Benjamin Franklin* (R) 670; Lloyd-Jones and Lewis, *Alfred Herbert Ltd. and the British Machine Tool Industry, 1887–1983* (R) 644; MacKenzie, *An Engine, Not a Camera: How Financial Models Shape Markets* (R) 906; Nasaw, *Andrew Carnegie* (R) 884; Slade, *Made to Break: Technology and Obsolescence in America* (R) 428; van Rooij, "Methods for Innovation: The Varying Role of Industrial Research in DSM's Nitrogen Fertilizer Business, 1925–1970," 550; Warren, *Industrial Genius: The Working Life of Charles Michael Schwab* (R) 886; Wasik, *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis* (R) 218; Westwick, "Reengineering Engineers: Management Philosophies at the Jet Propulsion Laboratory in the 1990s," 67; Westwick, *Into the Black: JPL and the American Space Program, 1976–2004* (R) 893; Wilson, *The Business of Civil War: Military Mobilization and the State, 1861–1865* (R) 453; Zelin, *The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China* (R) 626

The Business of Civil War: Military Mobilization and the State, 1861–1865, M. Wilson (R) 453

CANADA: Cronin, "Northern Visions: Aerial Surveying and the Canadian Mining Industry, 1919–1928," 303

Carlson, W., ed., *Technology in World History* (R) 612

Carroll, P., *Science, Culture, and Modern State Formation* (R) 627

Cars and Culture: The Life Story of a Technology, R. Volti (R) 165

Cash for Your Trash: Scrap Recycling in America, C. Zimring (R) 426

Castonguay, S. (R) 433

The Catapult: A History, T. Rihll (R) 846

Ceruzzi, P. (R) 664

"*Charles Sheeler: Across Media*, at the Art Institute of Chicago," Pohlad, M., 370

Charles, D. (R) 666

CHEMICAL ENGINEERING AND TECHNOLOGY: Roberts, "The Content of the Form: Sarah Lowengard's *The Creation of Color in Eighteenth-Century Europe*," 831; Schmaltz, *Kampfstoff-Forschung im Nationalsozialismus: Zur Kooperation von Kaiser-Wilhelm-Instituten, Militär und Industrie* (R) 208

CHEMICAL INDUSTRY: Horrocks, "Industrial Chemistry and Its Changing Patrons at the University of Liverpool, 1926–1951," 43; van Rooij, "Methods for Innovation: The Varying Role of Industrial Research in DSM's Nitrogen Fertilizer Business, 1925–1970," 550

CHINA: Zelin, *The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China* (R) 626

Choi, H., "The Boundaries of Industrial Research: Making Transistors at RCA, 1948–1960," 758

Churella, A. (R) 211

Cioc, M.; see F. Brüggemeier

Ciriacono, S., *Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times* (R) 629

CIVIL ENGINEERING: Brooks, *Public Power, Private Dams: The Hells Canyon High Dam Controversy* (R) 873; Füßl, *Oskar von Miller, 1855–1934: Eine Biographie* (R)

OCTOBER
2007
VOL. 48

219; Leslie, *Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment* (R) 210
Clancey, G. (R) 177; *Earthquake Nation: The Cultural Politics of Japanese Seismicity, 1868–1930* (R) 462
Clemens, P., *Made in Detroit: A South of 8 Mile Memoir* (R) 404
Cloth in West African History, C. Kriger (R) 431
Cloud, J. (R) 420; "Discerning the Relation between American Science and American Democracy: A. Hunter Dupree's *Science in the Federal Government*," 589
Cockrell, A., *Drilling Ahead: The Quest for Oil in the Deep South, 1945–2005* (R) 203
Cohen, E., "Of Iron and Irony: Starling Lawrence's *The Lightning Keeper*," 393
The Coldest Crucible: Arctic Exploration and American Culture, M. Robinson (R) 594
Cole, S. (R) 450
Collins, H. and T. Pinch, *Dr. Golem: How to Think about Medicine* (R) 169
Collins, S. (R) 201; (R) 453
COLONIALISM AND IMPERIALISM: Adas, *Dominance by Design: Technological Imperatives and America's Civilizing Mission* (R) 413
Colonial Pathologies: American Tropical Medicine, Race, and Hygiene in the Philippines, W. Anderson (R) 866
Colossus: The Secrets of Bletchley Park's Codebreaking Computers, B. Copeland, ed. (R) 663
Command at Sea: Naval Command and Control since the Sixteenth Century, M. Palmer (R) 648
A Common Thread: Labor, Politics, and Capital Mobility in the Textile Industry, B. English (R) 857
COMMUNICATION: Britton, "'The Confusion Provoked by Instantaneous Discussion': The New Communications Network and the Chilean Crisis of 1891–1892 in the United States," 729; Wheeler, *Mr. Lincoln's T-Mails: The Untold Story of How Abraham Lincoln Used the Telegraph to Win the Civil War* (R) 861
COMPUTER INDUSTRY: Bassett, "The Mysteries of the Trade: Christophe Lécuyer's *Making Silicon Valley*," 401; Swedin and Ferro, *Computers: The Life Story of a Technology* (R) 165
Computers: The Life Story of a Technology, E. Swedin and D. Ferro (R) 165
COMPUTING: Copeland, ed., *Colossus: The Secrets of Bletchley Park's Codebreaking Computers* (R) 663; Schmitt, "Half a Century of Digital Gaming: *Game On*, at the Science Museum, London, 21 October 2006–25 February 2007," 582; Swedin and Ferro, *Computers: The Life Story of a Technology* (R) 165
CONFERENCES: Gucciardo and Crosmun, "Taking Stock of the *Longue Durée*: ICOHTEC 2006, Leicester, England, 15–20 August 2006," 153; "The Las Vegas Meeting, 12–15 October, 2006," 137
CONSUMERISM: Henthorn, *From Submarines to Suburbs: Selling a Better America, 1939–1959* (R) 661; Jacobs, *Pocketbook Politics: Economic Citizenship in Twentieth-Century America* (R) 424; Jacobson, *Raising Consumers: Children and the American Mass Market in the Early Twentieth Century* (R) 195; Olivier, "George Eastman's Modern Stone-Age Family: Snapshot Photography and the Brownie," 1
"Containers and Causality," Roland, A., 386
"The Content of the Form: Sarah

Lowengard's *The Creation of Color in Eighteenth-Century Europe*," Roberts, L., 831
Conway, E. (R) 232
Cooke Jr., E. (R) 653
Cooper, C. (R) 677
Copeland, B., ed., *Colossus: The Secrets of Bletchley Park's Codebreaking Computers* (R) 663
"Craft Secrets Religiously Kept: Neil Kamil's *Fortress of the Soul*," Henninger-Voss, M., 836
CRAFT: Evans, *Windsor-Chair Making in America: From Craft Shop to Consumer* (R) 653
Craig, D. (R) 901
Crease, R.; see A. Pais
Creating the Twentieth Century: Technical Innovations of 1867–1914 and Their Lasting Impact, V. Smil (R) 639
The Creation of Color in Eighteenth-Century Europe, S. Lowengard (R) 831
Cronin, M., "Northern Visions: Aerial Surveying and the Canadian Mining Industry, 1919–1928," 303
Crosmun, J. and D. Gucciardo, "Taking Stock of the *Longue Durée*: ICOHTEC 2006, Leicester, England, 15–20 August 2006," 153
Crumpton, A. (R) 190
Cudahy, B., *Box Boats: How Container Ships Changed the World* (R) 386
The Cult of Pharmacology: How America Became the World's Most Troubled Drug Culture, R. DeGrandpre (R) 668
The Cultivation of Whiteness: Science, Health, and Racial Destiny in Australia, W. Anderson (R) 866
CULTURAL AND SOCIAL CHANGE: Dawson, "Home Video and the 'TV Problem': Cultural Critics and Technological Change," 524
Culture and Technology: A Primer, J. Slack and J. Wise (R) 639
A Culture of Light: Cinema and Technology in 1920s Germany, F. Guerin (R) 435
Cultures of Technology and the Quest for Innovation, H. Nowotny, ed. (R) 641
Cutcliffe, S., "The Greenwood *Technographies*: Life Stories of Technologies," 165

Daar, J. (R) 193
DAMS AND DAM BUILDING: Brooks, *Public Power, Private Dams: The Hells Canyon High Dam Controversy* (R) 873; Leslie, *Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment* (R) 210
Dawson, M. (R) 436; "Home Video and the 'TV Problem': Cultural Critics and Technological Change," 524
Dawson, V. and M. Bowles, eds., *Realizing the Dream of Flight: Biographical Essays in Honor of the Centennial of Flight, 1903–2003* (R) 232
de la Peña, C. (R) 668
Dear, P. (R) 620
Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965, M. Aldrich (R) 448
Deep Time of the Media: Toward an Archaeology of Hearing and Seeing by Technical Means, S. Zielinski (R) 440
Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment, J. Leslie (R) 210
DeGrandpre, R., *The Cult of Pharmacology: How America Became the World's Most Troubled Drug Culture* (R) 668
Dernie, D., *Exhibition Design* (R) 603
DESIGN: Petroski, *Success through Failure: The Paradox of Design* (R) 414
Design in the U.S.A., J. Meikle (R) 862
"The Development and Dissemination

OCTOBER
2007
VOL. 48

of the Walloon Method of Ironworking," Awty, B., 783
Dinello, D., *Technophobia! Science Fiction Visions of Posthuman Technology* (R) 904
Dirks, J. (R) 195
"Discerning the Relation between American Science and American Democracy: A. Hunter Dupree's *Science in the Federal Government*," Cloud, J., 589
Dobres, M. (R) 179
Dominance by Design: Technological Imperatives and America's Civilizing Mission, M. Adas (R) 413
Dommann, M., *Durchsicht, Einsicht, Vorsicht: Eine Geschichte der Röntgenstrahlen, 1896–1963* (R) 198
Donovan, A. (R) 646
Donovan, A. and J. Bonney, *The Box That Changed the World: Fifty Years of Container Shipping—An Illustrated History* (R) 386
Dorn, H., "Technology as Destiny: Jörg Friedrich, *The Fire*," 598
Downey, G. (R) 416
Downey, T., *Planting a Capitalist South: Masters, Merchants, and Manufacturers in the Southern Interior, 1790–1860* (R) 451
Dr. Golem: How to Think about Medicine, H. Collins and T. Pinch (R) 169
Dreadnought Gunnery and the Battle of Jutland: The Question of Fire Control, J. Brooks (R) 649
The Dream of the Perfect Child, J. Rothschild (R) 193
Drilling Ahead: The Quest for Oil in the Deep South, 1945–2005, A. Cockrell (R) 203
Dublin, T. and W. Licht, *The Face of Decline: The Pennsylvania Anthracite Region in the Twentieth Century* (R) 205
Dunaway, F., *Natural Visions: The Power of Images in American Environmental Reform* (R) 442
Dunbaugh, E., *The New England Steamship Company: Long Island Sound Night Boats in the Twentieth Century* (R) 466
Durchsicht, Einsicht, Vorsicht: Eine Geschichte der Röntgenstrahlen, 1896–1963, M. Dommann (R) 198
Dust Bowl: The Southern Plains in the 1930s, D. Worster (R) 377

EARLY MODERN TECHNOLOGY (1500–1800): Henninger-Voss, "Craft Secrets Religiously Kept: Neil Kamil's *Fortress of the Soul*," 836
Earthquake Nation: The Cultural Politics of Japanese Seismicity, 1868–1930, G. Clancey (R) 462
Easterling, K., *Enduring Innocence: Global Architecture and its Political Masquerades* (R) 177
Eaton, L., *Hardy Cross: American Engineer* (R) 882
"Economic History as Technological History: George Rogers Taylor's *The Transportation Revolution, 1815–1860*," Seely, B., 824
The Economics of Attention: Style and Substance in the Age of Information, R. Lanham (R) 673
Eddie Rickenbacker: An American Hero in the Twentieth Century, W. Lewis (R) 465
Edgerton, D., *Warfare State: Britain, 1920–1970* (R) 459
EDUCATION: Bektas, "'The German-Turk Miracle': Arnold Reisman's *Turkey's Modernization*," 840; Harwood, *Technology's Dilemma: Agricultural Colleges between Science and Practice in Germany, 1860–1934* (R) 433; Horrocks, "Industrial Chemistry and Its Changing Patrons at the University of Liverpool, 1926–1951," 43; Kaiser, ed., *Pedagogy and the Practice of Science: Historical and Contemporary Perspectives* (R) 190
Egan, T., *The Worst Hard Time: The*

Untold Story of Those Who Survived the Great American Dust Bowl (R) 872
Eglash, R., "Broken Metaphor: The Master-Slave Analogy in Technical Literature," 360
Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963, B. Greene (R) 892
ELECTRICAL INDUSTRY: Füßl, *Oskar von Miller, 1855–1934: Eine Biographie* (R) 219; Wasik, *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis* (R) 218
ELECTRONICS INDUSTRY AND TECHNOLOGY: Choi, "The Boundaries of Industrial Research: Making Transistors at RCA, 1948–1960," 758; Morton Jr. and Gabriel, *Electronics: The Life Story of a Technology* (R) 165; Shurkin, *Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age* (R) 887
Electronics: The Life Story of a Technology, D. Morton Jr. and J. Gabriel (R) 165
"Eminence Domain: Reassessing the Life and Public Works of Robert Moses," Epperson, B., 816
Encyclopedia of Science, Technology, and Ethics, C. Mitcham, ed. (R) 614
Enduring Innocence: Global Architecture and its Political Masquerades, K. Easterling (R) 177
ENERGY: Cockrell, *Drilling Ahead: The Quest for Oil in the Deep South, 1945–2005* (R) 203
ENGINEERS AND ENGINEERING: Berner, "Rationalizing Technical Work: Visions and Realities of the Systematic Drawing Office in Sweden, 1890–1940," 20; Billington and Billington Jr., *Power, Speed, and Form: Engineers and the Making of the Twentieth Century* (R) 635; Eaton, *Hardy Cross: American Engineer* (R) 882; Eglash, "Broken Metaphor: The Master-Slave Analogy in Technical Literature," 360; Fuchs, *Georg von Arco (1869–1940): Ingenieur, Pazifist, Technischer Direktor von Telefunken* (R) 224; Kanigel, "Taylorism Up Close and Personal: Hugh G. Aitken's *Taylorism at Watertown Arsenal*," 158; Newman and Vincenti, "On an Engineering Use of Engineering History," 245; Petroski, *Pushing the Limits: New Adventures in Engineering* (R) 181; Petroski, *Success through Failure: The Paradox of Design* (R) 414; Westwick, "Reengineering Engineers: Management Philosophies at the Jet Propulsion Laboratory in the 1990s," 67
An Engine, Not a Camera: How Financial Models Shape Markets, D. MacKenzie (R) 906
ENGINES: Knapp, *Wankel auf dem Prüfstand: Ursprung, Entwicklung, und Niedergang eines innovativen Motorenkonzeptes* (R) 652
English, B., *A Common Thread: Labor, Politics, and Capital Mobility in the Textile Industry* (R) 857
Ensmenger, N. (R) 887
ENVIRONMENT: Barrera-Osorio, *Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution* (R) 622; Brüggemeier, Cioc, and Zeller, eds., *How Green Were the Nazis? Nature, Environment, and Nation in the Third Reich* (R) 207; Ciriacono, *Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times* (R) 629; Dunaway, *Natural Visions: The Power of Images in American Environmental Reform* (R) 442; Egan, *The Worst Hard Time: The Untold Story of Those Who Survived the Great American Dust Bowl* (R)

OCTOBER
2007
VOL. 48

872; Glave and Stoll, eds., *"To Love the Wind and the Rain": African Americans and Environmental History* (R) 200; Lekan and Zeller, eds., *Germany's Nature: Cultural Landscapes and Environmental History* (R) 632; Leslie, *Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment* (R) 210; Louter, *Windshield Wilderness: Cars, Roads, and Nature in Washington's National Parks* (R) 875; Murphy, *Sick Building Syndrome and the Problem of Uncertainty: Environmental Politics, Technoscience, and Women Workers* (R) 444; Newman and Holton, *Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project* (R) 655; Runte, *Allies of the Earth: Railroads and the Soul of Preservation* (R) 211; Serneri, *Incorporare la natura: Storie ambientali del novecento* (R) 630; Stine, "A Sense of Place: Donald Worster's *Dust Bowl*," 377; Sze, *Noxious New York: The Racial Politics of Urban Health and Environmental Justice* (R) 868

ENVIRONMENTAL ENGINEERING: Ciriacono, *Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times* (R) 629; Leslie, *Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment* (R) 210; Newman and Holton, *Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project* (R) 655

Epperson, B., "Eminence Domain: Reassessing the Life and Public Works of Robert Moses," 816

Erickson, J. (R) 861

Erisman, F., *Boys' Books, Boys' Dreams, and the Mystique of Flight* (R) 899

ETHICS: Mitcham, ed., *Encyclopedia of Science, Technology, and Ethics* (R) 614

EUROPE: Ciriacono, *Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times* (R) 629; Guerin, *A Culture of Light: Cinema and Technology in 1920s Germany* (R) 435; Harwood, *Technology's Dilemma: Agricultural Colleges between Science and Practice in Germany, 1860–1934* (R) 433; Kranakis, "Patents and Power: European Patent-System Integration in the Context of Globalization," 689; Lekan and Zeller, eds., *Germany's Nature: Cultural Landscapes and Environmental History* (R) 632; Pomata and Siraisi, eds., *Historia: Empiricism and Erudition in Early Modern Europe* (R) 617; Roberts, "The Content of the Form: Sarah Lowengard's *The Creation of Color in Eighteenth-Century Europe*," 831; Serneri, *Incorporare la natura: Storie ambientali del novecento* (R) 630

Evans, N., *Windsor-Chair Making in America: From Craft Shop to Consumer* (R) 653

EXHIBIT REVIEW: Epperson, "Eminence Domain: Reassessing the Life and Public Works of Robert Moses," 816; Pohlad, "*Charles Sheeler: Across Media*, at the Art Institute of Chicago," 370; Schmitt, "Half a Century of Digital Gaming: *Game On*, at the Science Museum, London, 21 October 2006–25 February 2007," 582; Storm and Wormbs, "Tom Tits Experiment, Södertälje, Sweden," 810

"The Exhibiting Dilemma: David Dernie, *Exhibition Design*," Skramstad, H., 603

EXHIBITIONS: Nadis, "Nature at Aichi World's Expo 2005," 575

Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution, A. Barrera-Osorio (R) 622

The Face of Decline: The Pennsylvania Anthracite Region in the Twentieth Century, T. Dublin and W. Licht (R) 205

Fathoming the Ocean: The Discovery and Exploration of the Deep Sea, H. Rozwadowski (R) 184

Felker, C. (R) 648

Ferro, D.; see E. Swedin

FILM AND FILMMAKING: Guerin, *A Culture of Light: Cinema and Technology in 1920s Germany* (R) 435

The Fire: The Bombing of Germany, 1940–1945, J. Friedrich (R) 598

FIREARMS: Bilby, *A Revolution in Arms: A History of the First Repeating Rifles* (R) 457; Houze, *Samuel Colt: Arms, Art, and Invention* (R) 455

Firearms: The Life Story of a Technology, R. Pauly (R) 165

Fishman, R., "Half the Story: Paul Clemens, *Made in Detroit: A South of 8 Mile Memoir*," 404

Florman, S. (R) 635

Flynn, W., *Patents since the Renaissance* (R) 677

FOOD AND FOOD INDUSTRY: Bulliet, *Hunters, Herders, and Hamburgers: The Past and Future of Human–Animal Relationships* (R) 182; Pilcher, *The Sausage Rebellion: Public Health, Private Enterprise, and Meat in Mexico City, 1890–1917* (R) 624; Sackman, *Orange Empire: California and the Fruits of Eden* (R) 215; Soluri, *Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States* (R) 429; Thurmond, *A Handbook of Food Processing in Classical Rome: For Her Bounty No Winter* (R) 844

Forden, G., "How the World's Most Underdeveloped Nations Get the World's Most Dangerous Weapons," 92

Fors, H.; see E. Baraldi

Fortress of the Soul: Violence, Metaphysics, and Material Life in the Huguenots' New World, 1517–1751, N. Kamil (R) 836

Foster, C., *The Stanley Steamer: America's Legendary Steam Car* (R) 468

Fox, M., D. Johnson, and S. Rosser, eds., *Women, Gender, and Technology* (R) 902

Freeze, K., "Innovation and Technology Transfer during the Cold War: The Case of the Open-End Spinning Machine from Communist Czechoslovakia," 249

Friedel, R. (R) 414

Friedrich, J., *The Fire: The Bombing of Germany, 1940–1945* (R) 598

Frisch, M. (R) 880

From Squaw Tit to Whorehouse Meadow: How Maps Name, Claim, and Inflame, M. Monmonier (R) 418

From Submarines to Suburbs: Selling a Better America, 1939–1959, C. Henthorn (R) 661

Fuchs, M., *Georg von Arco (1869–1940): Ingenieur, Pazifist, Technischer Direktor von Telefunken* (R) 224

Füßl, W., *Oskar von Miller, 1855–1934: Eine Biographie* (R) 219

FUTUROLOGY: Dinello, *Technophobia! Science Fiction Visions of Posthuman Technology* (R) 904

Gabriel, J.; see D. Morton Jr.

Gaggio, D. (R) 630

Galileo's Instruments of Credit: Telescopes, Images, Secrecy, M. Biagioli (R) 620

Gamst, F. (R) 655

Garçon, A.; see L. Hilaire-Pérez

GENDER: Fox, Johnson, and Rosser, eds., *Women, Gender, and Technology* (R) 902

OCTOBER
2007
VOL. 48

GENERAL AND COLLECTED WORKS: Baraldi, Fors, and Houltz, eds., *Taking Place: The Spatial Contexts of Science, Technology, and Business* (R) 416; Blaszczyk and Scranton, eds., *Major Problems in American Business History: Documents and Essays* (R) 907; Carlson, ed., *Technology in World History* (R) 612; Mitcham, ed., *Encyclopedia of Science, Technology, and Ethics* (R) 614; Nye, *Technology Matters: Questions to Live With* (R) 411; Slack and Wise, *Culture and Technology: A Primer* (R) 639

Georeferencing: The Geographical Associations of Information, L. Hill (R) 672

"George Eastman's Modern Stone-Age Family: Snapshot Photography and the Brownie," Olivier, M., 1

Georg von Arco (1869–1940): Ingenieur, Pazifist, Technischer Direktor von Telefunken, M. Fuchs (R) 224

Germany's Nature: Cultural Landscapes and Environmental History, T. Lekan and T. Zeller, eds. (R) 632

Giffard, H. (R) 644

Ginorio, A. (R) 864

Gispen, K. (R) 224

Glave, D. and M. Stoll, eds., *"To Love the Wind and the Rain": African Americans and Environmental History* (R) 200

Gooday, G. (R) 854

Gordon, R. (R) 457

GOVERNMENT AND REGULATION: Cloud, "Discerning the Relation between American Science and American Democracy: A. Hunter Dupree's *Science in the Federal Government*," 589

Grant, H., *The Railroad: The Life Story of a Technology* (R) 165

The Great Society Subway: A History of the Washington Metro, Z. Schrag (R) 216

Green Musselman, E., *Nervous Conditions: Science and the Body Politic in Early Industrial Britain* (R) 854

Greene, B., *Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963* (R) 892

"The Greenwood *Technographies*: Life Stories of Technologies," Cutcliffe, S., 165

Grunden, W., *Secret Weapons and World War II: Japan in the Shadow of Big Science* (R) 460

Gucciardo, D. and J. Crosmun, "Taking Stock of the *Longue Durée*: ICOHTEC 2006, Leicester, England, 15–20 August 2006," 153

Gudmestad, R. (R) 451

Guerin, F., *A Culture of Light: Cinema and Technology in 1920s Germany* (R) 435

Guillén, M., *The Taylorized Beauty of the Mechanical: Scientific Management and the Rise of Modernist Architecture* (R) 643

Hacker, B. (R) 459

Hafter, D. (R) 850

Hahn, R., *Pierre Simon Laplace, 1749–1827: A Determined Scientist* (R) 221

Hales, P. (R) 442

"Half a Century of Digital Gaming: *Game On*, at the Science Museum, London, 21 October 2006–25 February 2007," Schmitt, S., 582

"Half the Story: Paul Clemens, *Made in Detroit: A South of 8 Mile Memoir*," Fishman, R., 404

Ham Radio's Technical Culture, K. Haring (R) 901

Hamblin, J. (R) 892

A Handbook of Food Processing in Classical Rome: For Her Bounty No Winter, D. Thurmond (R) 844

Harbers, H., ed., *Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society* (R) 179

Hardy Cross: American Engineer, L. Eaton (R) 882
Haring, K., *Ham Radio's Technical Culture* (R) 901
Harkness, D. (R) 192
Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany, M. Jackson (R) 856
Harris, S.; see R. Higham
Hartig, A. (R) 215
Harwood, J., *Technology's Dilemma: Agricultural Colleges between Science and Practice in Germany, 1860–1934* (R) 433
Hayes, B., *Infrastructure: A Field Guide to the Industrial Landscape* (R) 633
HEALTH AND SAFETY: Aldrich, *Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965* (R) 448; Lochlann Jain, *Injury: The Politics of Product Design and Safety Law in the United States* (R) 450; Maines, *Asbestos and Fire: Technological Trade-Offs and the Body at Risk* (R) 175; Murphy, *Sick Building Syndrome and the Problem of Uncertainty: Environmental Politics, Technoscience, and Women Workers* (R) 444; Nishiyama, "War, Peace, and Nonweapons Technology: The Japanese National Railways and Products of Defeat, 1880s–1950s," 286; Norton, "Street Rivals: Jaywalking and the Invention of the Motor Age Street," 331; Sze, *Noxious New York: The Racial Politics of Urban Health and Environmental Justice* (R) 868
Henninger-Voss, M., "Craft Secrets Religiously Kept: Neil Kamil's *Fortress of the Soul*," 836
Henri Le Châtelier (1850–1936): ou la science appliquée à l'industrie, M. Letté (R) 222
Henthorn, C., *From Submarines to Suburbs: Selling a Better America, 1939–1959* (R) 661
Herken, G. (R) 889
Hersch, M. (R) 897
Herzig, R., *Suffering for Science: Reason and Sacrifice in Modern America* (R) 864
Heximer, C. (R) 879
Higham, R. and S. Harris, eds., *Why Air Forces Fail: The Anatomy of Defeat* (R) 234
Hilaire-Pérez, L. and A. Garçon, eds., *Les chemins de la nouveauté: Innover, inventer au regard de l'histoire* (R) 850
Hill, L., *Georeferencing: The Geographical Associations of Information* (R) 672
Hinton, D. (R) 203
Hintz, E. (R) 884
Historia: Empiricism and Erudition in Early Modern Europe, G. Pomata and N. Siraisi, eds. (R) 617
HISTORIOGRAPHY: Cutcliffe, "The Greenwood *Technographies*: Life Stories of Technologies," 165; Kanigel, "Taylorism Up Close and Personal: Hugh G. Aitken's *Taylorism at Watertown Arsenal*," 158; Newman and Vincenti, "On an Engineering Use of Engineering History," 245; Schwarz, "We Should All Be Friends," 407; Seely, "Economic History as Technological History: George Rogers Taylor's *The Transportation Revolution, 1815–1860*," 824; Stine, "A Sense of Place: Donald Worster's *Dust Bowl*," 377; Sturdy, "So Long, Succor," 169; Williams, "Opening the Big Box," 104
Hoke, D. (R) 468
Holographic Visions: A History of New Science, S. Johnston (R) 675
Holton, W.; see W. Newman
"Home Video and the 'TV Problem': Cultural Critics and Technological Change," Dawson, M., 524
Horn, J., *The Path Not Taken: French*

OCTOBER
2007
VOL. 48

Industrialization in the Age of Revolution, 1750–1830 (R) 852
Horne, J., *Breach of Faith: Hurricane Katrina and the Near Death of a Great American City* (R) 870
Horrocks, S., "Industrial Chemistry and Its Changing Patrons at the University of Liverpool, 1926–1951," 43
Hosagrahar, J., *Indigenous Modernities: Negotiating Architecture and Urbanism* (R) 879
Houze, H., *Samuel Colt: Arms, Art, and Invention* (R) 455
How Green Were the Nazis? Nature, Environment, and Nation in the Third Reich, F. Brüggemeier, M. Cioc, and T. Zeller, eds. (R) 207
How Invention Begins: Echoes of Old Voices in the Rise of New Machines, J. Lienhard (R) 637
"How the World's Most Underdeveloped Nations Get the World's Most Dangerous Weapons," Forden, G., 92
Howard, N., *The Book: The Life Story of a Technology* (R) 165
Hughes, T., "Alfred D. Chandler Jr., 1918–2007," 910
Hunters, Herders, and Hamburgers: The Past and Future of Human–Animal Relationships, R. Bulliet (R) 182

Incorporare la natura: Storie ambientali del novecento, S. Serneri (R) 630
Indigenous Modernities: Negotiating Architecture and Urbanism, J. Hosagrahar (R) 879
"Industrial Chemistry and Its Changing Patrons at the University of Liverpool, 1926–1951," Horrocks, S., 43
Industrial Genius: The Working Life of Charles Michael Schwab, K. Warren (R) 886
INDUSTRIAL/POSTINDUSTRIAL SOCIETY: Dublin and Licht, *The Face of Decline: The Pennsylvania Anthracite Region in the Twentieth Century* (R) 205; Fishman, "Half the Story: Paul Clemens, *Made in Detroit: A South of 8 Mile Memoir*," 404
INDUSTRIALIZATION: Horn, *The Path Not Taken: French Industrialization in the Age of Revolution, 1750–1830* (R) 852; Morgan, *Planters' Progress: Modernizing Confederate Georgia* (R) 201; Thiesen, *Industrializing American Shipbuilding: The Transformation of Ship Design and Construction, 1820–1920* (R) 646
Industrializing American Shipbuilding: The Transformation of Ship Design and Construction, 1820–1920, W. Thiesen (R) 646
INFORMATION SCIENCE AND TECHNOLOGY: Hill, *Georeferencing: The Geographical Associations of Information* (R) 672; Lanham, *The Economics of Attention: Style and Substance in the Age of Information* (R) 673
Infrastructure: A Field Guide to the Industrial Landscape, B. Hayes (R) 633
Injury: The Politics of Product Design and Safety Law in the United States, S. Lochlann Jain (R) 450
"Innovation and Technology Transfer during the Cold War: The Case of the Open-End Spinning Machine from Communist Czechoslovakia," Freeze, K., 249
Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society, H. Harbers, ed. (R) 179
INSTITUTIONS: Cloud, "Discerning the Relation between American Science and American Democracy: A. Hunter Dupree's *Science in the Federal Government*," 589; Kranakis, "Patents and Power: European Patent-System Integration in the Context of Globalization," 689; Westwick, *Into the Black: JPL and the American Space Program, 1976–2004* (R) 893

INSTRUMENTS AND INSTRUMENT MAKERS: Biagioli, *Galileo's Instruments of Credit: Telescopes, Images, Secrecy* (R) 620; Zirker, *An Acre of Glass: A History and Forecast of the Telescope* (R) 231

Interferon: The Science and Selling of a Miracle Drug, T. Pieters (R) 197

Into the Black: JPL and the American Space Program, 1976–2004, P. Westwick (R) 893

INVENTION AND INNOVATION: Billington and Billington Jr., *Power, Speed, and Form: Engineers and the Making of the Twentieth Century* (R) 635; Choi, "The Boundaries of Industrial Research: Making Transistors at RCA, 1948–1960," 758; Freeze, "Innovation and Technology Transfer during the Cold War: The Case of the Open-End Spinning Machine from Communist Czechoslovakia," 249; Hilaire-Pérez and Garçon, eds., *Les chemins de la nouveauté: Innover, inventer au regard de l'histoire* (R) 850; Knapp, *Wankel auf dem Prüfstand: Ursprung, Entwicklung, und Niedergang eines innovativen Motorenkonzeptes* (R) 652; Lécuyer, *Making Silicon Valley: Innovation and the Growth of High Tech, 1930–1970* (R) 401; Lienhard, *How Invention Begins: Echoes of Old Voices in the Rise of New Machines* (R) 637; Nowotny, ed., *Cultures of Technology and the Quest for Innovation* (R) 641; Smil, *Creating the Twentieth Century: Technical Innovations of 1867–1914 and Their Lasting Impact* (R) 639; van Rooij, "Methods for Innovation: The Varying Role of Industrial Research in DSM's Nitrogen Fertilizer Business, 1925–1970," 550; Wells, "The Road to the Model T: Culture, Road Conditions, and Innovation at the Dawn of the American Motor Age," 497

IRON AND STEEL: Awty, "The Development and Dissemination of the Walloon Method of Ironworking," 783; Nasaw, *Andrew Carnegie* (R) 884; Olson, *Wives of Steel: Voices of Women from the Sparrows Point Steelmaking Communities* (R) 446; Warren, *Industrial Genius: The Working Life of Charles Michael Schwab* (R) 886

J. Robert Oppenheimer: A Life, A. Pais and R. Crease (R) 889

Jackson, M., *Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany* (R) 856

Jacobs, M., *Pocketbook Politics: Economic Citizenship in Twentieth-Century America* (R) 424

Jacobson, L. (R) 424; *Raising Consumers: Children and the American Mass Market in the Early Twentieth Century* (R) 195

JAPAN: Clancey, *Earthquake Nation: The Cultural Politics of Japanese Seismicity, 1868–1930* (R) 462; Grunden, *Secret Weapons and World War II: Japan in the Shadow of Big Science* (R) 460; Nadis, "Nature at Aichi World's Expo 2005," 575; Nishiyama, "War, Peace, and Nonweapons Technology: The Japanese National Railways and Products of Defeat, 1880s–1950s," 286

Jerolimov, D. (R) 184

Johnson, D.; see M. Fox

Johnston, S., *Holographic Visions: A History of New Science* (R) 675

Josephson, P. (R) 210

Kaiser, D., ed., *Pedagogy and the Practice of Science: Historical and Contemporary Perspectives* (R) 190

OCTOBER
2007
VOL. 48

Kamil, N., *Fortress of the Soul: Violence, Metaphysics, and Material Life in the Huguenots' New World, 1517–1751* (R) 836
Kampfstoff-Forschung im Nationalsozialismus: Zur Kooperation von Kaiser-Wilhelm-Instituten, Militär und Industrie, F. Schmaltz (R) 208
Kanigel, R., "Taylorism Up Close and Personal: Hugh G. Aitken's *Taylorism at Watertown Arsenal*," 158
Katz, B. (R) 862
Kidwell, P. (R) 663
Klinger, B., *Beyond the Multiplex: Cinema, New Technologies, and the Home* (R) 436
Knapp, U., *Wankel auf dem Prüfstand: Ursprung, Entwicklung, und Niedergang eines innovativen Motorenkonzeptes* (R) 652
Knowles, A. (R) 859
Knowles, S. (R) 175
Kolb, C. (R) 870
Koloski-Ostrow, A. (R) 844
Koukal, D. (R) 614
Kraft, J. (R) 438
Kranakis, E., "Patents and Power: European Patent-System Integration in the Context of Globalization," 689
Kriger, C., *Cloth in West African History* (R) 431
Krim, A., *Route 66: Iconography of the American Highway* (R) 658
Krugler, D., *This is Only a Test: How Washington D.C. Prepared for Nuclear War* (R) 664

LABOR: English, *A Common Thread: Labor, Politics, and Capital Mobility in the Textile Industry* (R) 857
Laird, P. (R) 428; *Pull: Networking and Success since Benjamin Franklin* (R) 670
LANDSCAPE: Lekan and Zeller, eds., *Germany's Nature: Cultural Landscapes and Environmental History* (R) 632
Lang, J. (R) 429; (R) 624
Lanham, R., *The Economics of Attention: Style and Substance in the Age of Information* (R) 673
"The Las Vegas Meeting, 12–15 October, 2006," 137
LATIN AMERICA: Barrera-Osorio, *Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution* (R) 622; Pilcher, *The Sausage Rebellion: Public Health, Private Enterprise, and Meat in Mexico City, 1890–1917* (R) 624
Lawrence, S., *The Lightning Keeper* (R) 393
Le Roux, M. (R) 222
Lécuyer, C., *Making Silicon Valley: Innovation and the Growth of High Tech, 1930–1970* (R) 401
Lekan, T. and T. Zeller, eds., *Germany's Nature: Cultural Landscapes and Environmental History* (R) 632
Les chemins de la nouveauté: Innover, inventer au regard de l'histoire, L. Hilaire-Pérez and A. Garçon, eds. (R) 850
Leslie, J., *Deep Water: The Epic Struggle over Dams, Displaced People, and the Environment* (R) 210
Leslie, S., "Lynwood Bryant, 1908–2005," 236
Letté, M., *Henri Le Châtelier (1850–1936): ou la science appliquée à l'industrie* (R) 222
Levine, J., *Zoned Out: Regulation, Markets, and Choices in Transportation and Metropolitan Land-Use* (R) 880
Levinson, M., *The Box: How the Shipping Container Made the World Smaller and the World Economy Bigger* (R) 386
Lewis, M.; see R. Lloyd-Jones
Lewis, W., *Eddie Rickenbacker: An American Hero in the Twentieth Century* (R) 465
Licht, W.; see T. Dublin

Lienhard, J., *How Invention Begins: Echoes of Old Voices in the Rise of New Machines* (R) 637
The Lightning Keeper, S. Lawrence (R) 393
LITERATURE: Cohen, "Of Iron and Irony: Starling Lawrence's *The Lightning Keeper*," 393; Dinello, *Technophobia! Science Fiction Visions of Posthuman Technology* (R) 904
Lloyd-Jones, R. and M. Lewis, *Alfred Herbert Ltd. and the British Machine Tool Industry, 1887–1983* (R) 644
LOCAL/REGIONAL HISTORY: Bassett, "The Mysteries of the Trade: Christophe Lécuyer's *Making Silicon Valley*," 401; Fishman, "Half the Story: Paul Clemens, *Made in Detroit: A South of 8 Mile Memoir*," 404; Worster, *Dust Bowl: The Southern Plains in the 1930s* (R) 377
Lochlann Jain, S., *Injury: The Politics of Product Design and Safety Law in the United States* (R) 450
Long, P. (R) 205
Louter, D., *Windshield Wilderness: Cars, Roads, and Nature in Washington's National Parks* (R) 875
Loviglio, J., *Radio's Intimate Public: Network Broadcasting and Mass-Mediated Democracy* (R) 230
Lowengard, S., *The Creation of Color in Eighteenth-Century Europe* (R) 831
Lucas, A., *Wind, Water, Work: Ancient and Medieval Milling Technology* (R) 848
Luckin, B. (R) 448
"Lynwood Bryant, 1908–2005," Leslie, S., 236

MACHINE TOOLS: Lloyd-Jones and Lewis, *Alfred Herbert Ltd. and the British Machine Tool Industry, 1887–1983* (R) 644; Meyer, *Networked Machinists: High-Technology Industries in Antebellum America* (R) 859
MacKenzie, D., *An Engine, Not a Camera: How Financial Models Shape Markets* (R) 906
Mackowski, M., *Testing the Limits: Aviation Medicine and the Origins of Manned Space Flight* (R) 897
Made in Detroit: A South of 8 Mile Memoir, P. Clemens (R) 404
Made to Break: Technology and Obsolescence in America, G. Slade (R) 428
Maines, R. (R) 902; *Asbestos and Fire: Technological Trade-Offs and the Body at Risk* (R) 175
Major Problems in American Business History: Documents and Essays, R. Blaszczyk and P. Scranton, eds. (R) 907
Making Easy Listening: Material Culture and Postwar American Recording, T. Anderson (R) 438
Making Silicon Valley: Innovation and the Growth of High Tech, 1930–1970, C. Lécuyer (R) 401
MAPMAKING AND SURVEYING: Ariel and Berger, *Plotting the Globe: Stories of Meridians, Parallels, and the International Date Line* (R) 420; Monmonier, *From Squaw Tit to Whorehouse Meadow: How Maps Name, Claim, and Inflame* (R) 418; Monmonier, *Rhumb Lines and Map Wars: A Social History of the Mercator Projection* (R) 420
MARITIME: Brooks, *Dreadnought Gunnery and the Battle of Jutland: The Question of Fire Control* (R) 649; Cudahy, *Box Boats: How Container Ships Changed the World* (R) 386; Donovan and Bonney, *The Box That Changed the World: Fifty Years of Container Shipping—An Illustrated History* (R) 386; Dunbaugh, *The New England Steamship Company: Long Island Sound Night Boats in the Twentieth*

OCTOBER
2007
VOL. 48

Century (R) 466; Levinson, *The Box: How the Shipping Container Made the World Smaller and the World Economy Bigger* (R) 386; Palmer, *Command at Sea: Naval Command and Control since the Sixteenth Century* (R) 648; Roland, "Containers and Causality," 386; Rozwadowski, *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea* (R) 184; Smith and Scott, "'Trust in Providence': Building Confidence into the Cunard Line of Steamers," 471; Thiesen, *Industrializing American Shipbuilding: The Transformation of Ship Design and Construction, 1820–1920* (R) 646

MATERIAL CULTURE: Anderson, *Making Easy Listening: Material Culture and Postwar American Recording* (R) 438; Meikle, *Design in the U.S.A.* (R) 862

Mazzotti, M. (R) 848

McBride, W. (R) 649

McCaskey, J. (R) 618

McCray, W. (R) 675

McElheny, V. (R) 465

McKnight, S., *The Religious Foundations of Francis Bacon's Thought* (R) 618

MEDIA: Baughman, *The Republic of Mass Culture: Journalism, Filmmaking, and Broadcasting in America since 1941* (R) 228; Klinger, *Beyond the Multiplex: Cinema, New Technologies, and the Home* (R) 436; Loviglio, *Radio's Intimate Public: Network Broadcasting and Mass-Mediated Democracy* (R) 230; Winn and Brinson, eds., *Transmitting the Past: Historical and Cultural Perspectives on Broadcasting* (R) 227; Zielinski, *Deep Time of the Media: Toward an Archaeology of Hearing and Seeing by Technical Means* (R) 440

MEDICINE AND MEDICAL TECHNOLOGY: Anderson, *Colonial Pathologies: American Tropical Medicine, Race, and Hygiene in the Philippines* (R) 866; Anderson, *The Cultivation of Whiteness: Science, Health, and Racial Destiny in Australia* (R) 866; Collins and Pinch, *Dr. Golem: How to Think about Medicine* (R) 169; DeGrandpre, *The Cult of Pharmacology: How America Became the World's Most Troubled Drug Culture* (R) 668; Dommann, *Durchsicht, Einsicht, Vorsicht: Eine Geschichte der Röntgenstrahlen, 1896–1963* (R) 198; Green Musselman, *Nervous Conditions: Science and the Body Politic in Early Industrial Britain* (R) 854; Mackowski, *Testing the Limits: Aviation Medicine and the Origins of Manned Space Flight* (R) 897; Pieters, *Interferon: The Science and Selling of a Miracle Drug* (R) 197; Rothschild, *The Dream of the Perfect Child* (R) 193; Sturdy, "So Long, Succor," 169

MEDIEVAL TECHNOLOGY: Lucas, *Wind, Water, Work: Ancient and Medieval Milling Technology* (R) 848; Rihll, *The Catapult: A History* (R) 846

Meikle, J. (R) 661; *Design in the U.S.A.* (R) 862

MEMOIR: Clemens, *Made in Detroit: A South of 8 Mile Memoir* (R) 404

MEMORIALS: Hughes, "Alfred D. Chandler Jr., 1918–2007," 910; Leslie, "Lynwood Bryant, 1908–2005," 236

Mende, M. (R) 219

The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis, J. Wasik (R) 218

The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China, M. Zelin (R) 626

METALWORKING AND METALS: Awty, "The Development and Dissemination

of the Walloon Method of Ironworking," 783
"Methods for Innovation: The Varying Role of Industrial Research in DSM's Nitrogen Fertilizer Business, 1925–1970," van Rooij, A., 550
Meyer, D., *Networked Machinists: High-Technology Industries in Antebellum America* (R) 859
MILITARY TECHNOLOGY: Brooks, *Dreadnought Gunnery and the Battle of Jutland: The Question of Fire Control* (R) 649; Copeland, ed., *Colossus: The Secrets of Bletchley Park's Codebreaking Computers* (R) 663; Dorn, "Technology as Destiny: Jörg Friedrich, *The Fire*," 598; Edgerton, *Warfare State: Britain, 1920–1970* (R) 459; Forden, "How the World's Most Underdeveloped Nations Get the World's Most Dangerous Weapons," 92; Greene, *Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963* (R) 892; Grunden, *Secret Weapons and World War II: Japan in the Shadow of Big Science* (R) 460; Higham and Harris, eds., *Why Air Forces Fail: The Anatomy of Defeat* (R) 234; Palmer, *Command at Sea: Naval Command and Control since the Sixteenth Century* (R) 648; Pauly, *Firearms: The Life Story of a Technology* (R) 165; Rihll, *The Catapult: A History* (R) 846; Schmaltz, *Kampfstoff-Forschung im Nationalsozialismus: Zur Kooperation von Kaiser-Wilhelm-Instituten, Militär und Industrie* (R) 208; Van Riper, *Rockets and Missiles: The Life Story of a Technology* (R) 165; Wilson, *The Business of Civil War: Military Mobilization and the State, 1861–1865* (R) 453
MILLS AND MILLING: *Lucas, Wind, Water, Work: Ancient and Medieval Milling Technology* (R) 848
MINING: Cronin, "Northern Visions: Aerial Surveying and the Canadian Mining Industry, 1919–1928," 303
Misa, T. (R) 411
Mitcham, C. (R) 617; *Encyclopedia of Science, Technology, and Ethics* (R) 614
Molella, A. (R) 637
Moñivas, J. (R) 641
Monmonier, M., *From Squaw Tit to Whorehouse Meadow: How Maps Name, Claim, and Inflame* (R) 418; *Rhumb Lines and Map Wars: A Social History of the Mercator Projection* (R) 420
Morgan, C., *Planters' Progress: Modernizing Confederate Georgia* (R) 201
Morrison, J. (R) 227
Morrow Jr., J. (R) 413
Morton Jr., D. and J. Gabriel, *Electronics: The Life Story of a Technology* (R) 165
Morton Jr., D., *Sound Recording: The Life Story of a Technology* (R) 165
Mr. Lincoln's T-Mails: The Untold Story of How Abraham Lincoln Used the Telegraph to Win the Civil War, T. Wheeler (R) 861
Mullen, M. (R) 228
Müller-Wille, S. (R) 188
Murphy, M., *Sick Building Syndrome and the Problem of Uncertainty: Environmental Politics, Technoscience, and Women Workers* (R) 444
MUSEUMS: Epperson, "Eminence Domain: Reassessing the Life and Public Works of Robert Moses," 816; Schmitt, "Half a Century of Digital Gaming: *Game On*, at the Science Museum, London, 21 October 2006–25 February 2007," 582; Skramstad, "The Exhibiting Dilemma: David Dernie, *Exhibition Design*," 603; Storm and Wormbs,

OCTOBER
2007
VOL. 48

"Tom Tits Experiment, Södertälje, Sweden," 810
MUSIC AND MUSICAL INSTRUMENTS: Jackson, *Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany* (R) 856
"The Mysteries of the Trade: Christophe Lécuyer's *Making Silicon Valley*," Bassett, R., 401

Nadis, F., "Nature at Aichi World's Expo 2005," 575
Nakazawa, S. (R) 629
Nasaw, D., *Andrew Carnegie* (R) 884
Natural Visions: The Power of Images in American Environmental Reform, F. Dunaway (R) 442
"Nature at Aichi World's Expo 2005," Nadis, F., 575
NEAR EAST: Bektas, "'The German-Turk Miracle': Arnold Reisman's *Turkey's Modernization*," 840
Neiberg, M. (R) 234
Nelson, S., *Steel Drivin' Man: John Henry, the Untold Story of an American Legend* (R) 656
Nervous Conditions: Science and the Body Politic in Early Industrial Britain, E. Green Musselman (R) 854
Networked Machinists: High-Technology Industries in Antebellum America, D. Meyer (R) 859
The New England Steamship Company: Long Island Sound Night Boats in the Twentieth Century, E. Dunbaugh (R) 466
Newman, W. and W. Holton, *Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project* (R) 655
Newman, W. and W. Vincenti, "On an Engineering Use of Engineering History," 245
Newman, W., *Promethean Ambitions: Alchemy and the Quest to Perfect Nature* (R) 192
Niemann, L. (R) 446; (R) 656
Nishiyama, T., "War, Peace, and Non-weapons Technology: The Japanese National Railways and Products of Defeat, 1880s–1950s," 286
"Northern Visions: Aerial Surveying and the Canadian Mining Industry, 1919–1928," Cronin, M., 303
Norton, P., "Street Rivals: Jaywalking and the Invention of the Motor Age Street," 331
Nowotny, H., ed., *Cultures of Technology and the Quest for Innovation* (R) 641
Noxious New York: The Racial Politics of Urban Health and Environmental Justice, J. Sze (R) 868
NUCLEAR TECHNOLOGY AND SCIENCE: Greene, *Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963* (R) 892; Krugler, *This is Only a Test: How Washington D.C. Prepared for Nuclear War* (R) 664; Pais and Crease, *J. Robert Oppenheimer: A Life* (R) 889
Nye, D., *Technology Matters: Questions to Live With* (R) 411

O'Har, G. (R) 872
The Ocean at Home: An Illustrated History of the Aquarium, B. Brunner (R) 186
OCEANOGRAPHY: Rozwadowski, *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea* (R) 184
"Of Iron and Irony: Starling Lawrence's *The Lightning Keeper*," Cohen, E., 393
Olivier, M., "George Eastman's Modern Stone-Age Family: Snapshot Photography and the Brownie," 1
Olsen, J. (R) 207
Olson, K., *Wives of Steel: Voices of Women from the Sparrows Point Steelmaking Communities* (R) 446
"On an Engineering Use of Engineer-

ing History," W. Newman and W. Vincenti, 245
"Opening the Big Box," Williams, R., 104
Orange Empire: California and the Fruits of Eden, D. Sackman (R) 215
Orsi, R., *Sunset Limited: The Southern Pacific Railroad and the Development of the American West, 1850–1930* (R) 213
Oskar von Miller, 1855–1934: Eine Biographie, W. Füßl (R) 219
Oslund, K., "Beyond Men and Machines: New Contributions to the History of Polar Exploration," 594

Pais, A. and R. Crease, *J. Robert Oppenheimer: A Life* (R) 889
Palmer, M., *Command at Sea: Naval Command and Control since the Sixteenth Century* (R) 648
Pannabecker, J. (R) 852
"Patents and Power: European Patent-System Integration in the Context of Globalization," Kranakis, E., 689
Patents since the Renaissance, W. Flynn (R) 677
The Path Not Taken: French Industrialization in the Age of Revolution, 1750–1830, J. Horn (R) 852
Pauly, R., *Firearms: The Life Story of a Technology* (R) 165
Pedagogy and the Practice of Science: Historical and Contemporary Perspectives, D. Kaiser, ed. (R) 190
Perdue, P. (R) 626
Peters, T. (R) 882
Petrie, I. (R) 639
PETROLEUM INDUSTRY AND TECHNOLOGY: Cockrell, *Drilling Ahead: The Quest for Oil in the Deep South, 1945–2005* (R) 203
Petroski, H., *Pushing the Limits: New Adventures in Engineering* (R) 181; *Success through Failure: The Paradox of Design* (R) 414
PHOTOGRAPHY: Dunaway, *Natural Visions: The Power of Images in American Environmental Reform* (R) 442; Olivier, "George Eastman's Modern Stone-Age Family: Snapshot Photography and the Brownie," 1
Pierre Simon Laplace, 1749–1827: A Determined Scientist, R. Hahn (R) 221
Pieters, T., *Interferon: The Science and Selling of a Miracle Drug* (R) 197
Pilcher, J., *The Sausage Rebellion: Public Health, Private Enterprise, and Meat in Mexico City, 1890–1917* (R) 624
Pinch, T.; see H. Collins
Planters' Progress: Modernizing Confederate Georgia, C. Morgan (R) 201
Planting a Capitalist South: Masters, Merchants, and Manufacturers in the Southern Interior, 1790–1860, T. Downey (R) 451
Plotting the Globe: Stories of Meridians, Parallels, and the International Date Line, A. Ariel and N. Berger (R) 420
Pocketbook Politics: Economic Citizenship in Twentieth-Century America, M. Jacobs (R) 424
Pohlad, M., "*Charles Sheeler: Across Media*, at the Art Institute of Chicago," 370
POLICY AND POLITICS: Britton, "'The Confusion Provoked by Instantaneous Discussion': The New Communications Network and the Chilean Crisis of 1891–1892 in the United States," 729; Carroll, *Science, Culture, and Modern State Formation* (R) 627; Greene, *Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963* (R) 892; Harbers, ed., *Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society* (R)

179; Jacobs, *Pocketbook Politics: Economic Citizenship in Twentieth-Century America* (R) 424; Krugler, *This is Only a Test: How Washington D.C. Prepared for Nuclear War* (R) 664; Morgan, *Planters' Progress: Modernizing Confederate Georgia* (R) 201; Smith, *Building New Deal Liberalism: The Political Economy of Public Works, 1933–1956* (R) 659

Pomata, G. and N. Siraisi, eds., *Historia: Empiricism and Erudition in Early Modern Europe* (R) 617

Pope, N. (R) 673

POPULAR CULTURE: Anderson, *Making Easy Listening: Material Culture and Postwar American Recording* (R) 438; Baughman, *The Republic of Mass Culture: Journalism, Filmmaking, and Broadcasting in America since 1941* (R) 228; Brunner, *The Ocean at Home: An Illustrated History of the Aquarium* (R) 186; Dawson, "Home Video and the 'TV Problem': Cultural Critics and Technological Change," 524; Dinello, *Technophobia! Science Fiction Visions of Posthuman Technology* (R) 904; Erisman, *Boys' Books, Boys' Dreams, and the Mystique of Flight* (R) 899; Guerin, *A Culture of Light: Cinema and Technology in 1920s Germany* (R) 435; Haring, *Ham Radio's Technical Culture* (R) 901; Klinger, *Beyond the Multiplex: Cinema, New Technologies, and the Home* (R) 436; Krim, *Route 66: Iconography of the American Highway* (R) 658; Nadis, "Nature at Aichi World's Expo 2005," 575; Olivier, "George Eastman's Modern Stone-Age Family: Snapshot Photography and the Brownie," 1; Winn and Brinson, eds., *Transmitting the Past: Historical and Cultural Perspectives on Broadcasting* (R) 227

Post, R., "Two Enthusiasts," 804

Power, Speed, and Form: Engineers and the Making of the Twentieth Century, D. Billington and D. Billington Jr. (R) 635

PRINTING AND PUBLISHING: Howard, *The Book: The Life Story of a Technology* (R) 165; Schwarz, "We Should All Be Friends," 407

Promethean Ambitions: Alchemy and the Quest to Perfect Nature, W. Newman (R) 192

Public Power, Private Dams: The Hells Canyon High Dam Controversy, K. Brooks (R) 873

PUBLIC WORKS AND INFRASTRUCTURE: Brooks, *Public Power, Private Dams: The Hells Canyon High Dam Controversy* (R) 873; Hayes, *Infrastructure: A Field Guide to the Industrial Landscape* (R) 633; Newman and Holton, *Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project* (R) 655; Schrag, *The Great Society Subway: A History of the Washington Metro* (R) 216; Smith, *Building New Deal Liberalism: The Political Economy of Public Works, 1933–1956* (R) 659

Pull: Networking and Success since Benjamin Franklin, P. Laird (R) 670

Pushing the Limits: New Adventures in Engineering, H. Petroski (R) 181

RACE: Anderson, *Colonial Pathologies: American Tropical Medicine, Race, and Hygiene in the Philippines* (R) 866; Anderson, *The Cultivation of Whiteness: Science, Health, and Racial Destiny in Australia* (R) 866; Eglash, "Broken Metaphor: The Master-Slave Analogy in Technical Literature," 360; Glave and Stoll, eds., *"To Love the Wind and the Rain": African Americans and Environmental History* (R) 200; Nelson, *Steel Drivin' Man: John Henry, the*

Untold Story of an American Legend (R) 656
RADIO: Fuchs, *Georg von Arco (1869–1940): Ingenieur, Pazifist, Technischer Direktor von Telefunken* (R) 224; Haring, *Ham Radio's Technical Culture* (R) 901; Loviglio, *Radio's Intimate Public: Network Broadcasting and Mass-Mediated Democracy* (R) 230; Regal, *Radio: The Life Story of a Technology* (R) 165; Winn and Brinson, eds., *Transmitting the Past: Historical and Cultural Perspectives on Broadcasting* (R) 227
Radio: The Life Story of a Technology, B. Regal (R) 165
Radio's Intimate Public: Network Broadcasting and Mass-Mediated Democracy, J. Loviglio (R) 230
The Railroad: The Life Story of a Technology, H. Grant (R) 165
RAILROADS AND RAIL TECHNOLOGY: Aldrich, *Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965* (R) 448; Grant, *The Railroad: The Life Story of a Technology* (R) 165; Nelson, *Steel Drivin' Man: John Henry, the Untold Story of an American Legend* (R) 656; Nishiyama, "War, Peace, and Nonweapons Technology: The Japanese National Railways and Products of Defeat, 1880s–1950s," 286; Orsi, *Sunset Limited: The Southern Pacific Railroad and the Development of the American West, 1850–1930* (R) 213; Runte, *Allies of the Earth: Railroads and the Soul of Preservation* (R) 211; Schrag, *The Great Society Subway: A History of the Washington Metro* (R) 216
Raising Consumers: Children and the American Mass Market in the Early Twentieth Century, L. Jacobson (R) 195
"Rationalizing Technical Work: Visions and Realities of the Systematic Drawing Office in Sweden, 1890–1940," Berner, B., 20
Realizing the Dream of Flight: Biographical Essays in Honor of the Centennial of Flight, 1903–2003, V. Dawson and M. Bowles, eds. (R) 232
"Reengineering Engineers: Management Philosophies at the Jet Propulsion Laboratory in the 1990s," Westwick, P., 67
Regal, B., *Radio: The Life Story of a Technology* (R) 165
Reisman, A., *Turkey's Modernization: Refugees from Nazism and Atatürk's Vision* (R) 840
The Religious Foundations of Francis Bacon's Thought, S. McKnight (R) 618
The Republic of Mass Culture: Journalism, Filmmaking, and Broadcasting in America since 1941, J. Baughman (R) 228
RESEARCH AND DEVELOPMENT: Choi, "The Boundaries of Industrial Research: Making Transistors at RCA, 1948–1960," 758
A Revolution in Arms: A History of the First Repeating Rifles, J. Bilby (R) 457
Reynolds, T. (R) 633
Rhumb Lines and Map Wars: A Social History of the Mercator Projection, M. Monmonier (R) 420
Rihll, T., *The Catapult: A History* (R) 846
Ritvo, H. (R) 186
"The Road to the Model T: Culture, Road Conditions, and Innovation at the Dawn of the American Motor Age," Wells, C., 497
Roberts, L., "The Content of the Form: Sarah Lowengard's *The Creation of Color in Eighteenth-Century Europe*," 831
Robinson, M., *The Coldest Crucible: Arctic Exploration and American Culture* (R) 594

OCTOBER
2007
VOL. 48

Rockets and Missiles: The Life Story of a Technology, A. Van Riper (R) 165
Roland, A., "Containers and Causality," 386
Rosen, C. (R) 426
Rothschild, J., *The Dream of the Perfect Child* (R) 193
Route 66: Iconography of the American Highway, A. Krim (R) 658
Rozwadowski, H., *Fathoming the Ocean: The Discovery and Exploration of the Deep Sea* (R) 184
Runte, A., *Allies of the Earth: Railroads and the Soul of Preservation* (R) 211
Russell, E. (R) 182

S. A. Andrée: The Beginning of Polar Aviation, 1895–1897, G. Sollinger (R) 594
Sackman, D., *Orange Empire: California and the Fruits of Eden* (R) 215
Samuel Colt: Arms, Art, and Invention, H. Houze (R) 455
Samuels, R. (R) 460
Sato, Y. (R) 893
The Sausage Rebellion: Public Health, Private Enterprise, and Meat in Mexico City, 1890–1917, J. Pilcher (R) 624
SCANDINAVIA: Berner, "Rationalizing Technical Work: Visions and Realities of the Systematic Drawing Office in Sweden, 1890–1940," 20
Schmaltz, F., *Kampfstoff-Forschung im Nationalsozialismus: Zur Kooperation von Kaiser-Wilhelm-Instituten, Militär und Industrie* (R) 208
Schmitt, S., "Half a Century of Digital Gaming: *Game On*, at the Science Museum, London, 21 October 2006–25 February 2007," 582
Schrag, Z. (R) 218; *The Great Society Subway: A History of the Washington Metro* (R) 216
Schwantes, B. (R) 886
Schwarz, F. (R) 612; "We Should All Be Friends," 407
SCIENCE: Barrera-Osorio, *Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution* (R) 622; Biagioli, *Galileo's Instruments of Credit: Telescopes, Images, Secrecy* (R) 620; Carroll, *Science, Culture, and Modern State Formation* (R) 627; Cloud, "Discerning the Relation between American Science and American Democracy: A. Hunter Dupree's *Science in the Federal Government*," 589; Green Musselman, *Nervous Conditions: Science and the Body Politic in Early Industrial Britain* (R) 854; Greene, *Eisenhower, Science Advice, and the Nuclear Test-Ban Debate, 1945–1963* (R) 892; Grunden, *Secret Weapons and World War II: Japan in the Shadow of Big Science* (R) 460; Hahn, *Pierre Simon Laplace, 1749–1827: A Determined Scientist* (R) 221; Harbers, ed., *Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society* (R) 179; Herzig, *Suffering for Science: Reason and Sacrifice in Modern America* (R) 864; Hill, *Georeferencing: The Geographical Associations of Information* (R) 672; Jackson, *Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany* (R) 856; Johnston, *Holographic Visions: A History of New Science* (R) 675; Kaiser, ed., *Pedagogy and the Practice of Science: Historical and Contemporary Perspectives* (R) 190; Krugler, *This is Only a Test: How Washington D.C. Prepared for Nuclear War* (R) 664; Lanham, *The Economics of Attention: Style and Substance in the Age of Information* (R) 673; Letté, *Henri Le Châtelier (1850–1936): ou la science appliquée à l'industrie* (R) 222; Lowen-

gard, *The Creation of Color in Eighteenth-Century Europe* (R) 831; McKnight, *The Religious Foundations of Francis Bacon's Thought* (R) 618; Newman, *Promethean Ambitions: Alchemy and the Quest to Perfect Nature* (R) 192; Pais and Crease, *J. Robert Oppenheimer: A Life* (R) 889; Pomata and Siraisi, eds., *Historia: Empiricism and Erudition in Early Modern Europe* (R) 617; Roberts, "The Content of the Form: Sarah Lowengard's *The Creation of Color in Eighteenth-Century Europe*," 831; Wieland, "*Wir beherrschen den pflanzlichen Organismus besser, . . .*": *Wissenschaftliche Pflanzenzüchtung in Deutschland, 1889–1945* (R) 188

Science, Culture, and Modern State Formation, P. Carroll (R) 627

SCIENCE/TECHNOLOGY RELATIONSHIP: Harbers, ed., *Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society* (R) 179; Roberts, "The Content of the Form: Sarah Lowengard's *The Creation of Color in Eighteenth-Century Europe*," 831

Scott, A. and C. Smith, "'Trust in Providence': Building Confidence into the Cunard Line of Steamers," 471

Scranton, P.; see R. Blaszczyk

Secret Weapons and World War II: Japan in the Shadow of Big Science, W. Grunden (R) 460

Seely, B., "Economic History as Technological History: George Rogers Taylor's *The Transportation Revolution, 1815–1860*," 824

"A Sense of Place: Donald Worster's *Dust Bowl*," Stine, J., 377

Serneri, S., *Incorporare la natura: Storie ambientali del novecento* (R) 630

Shallat, T. (R) 873

Shurkin, J., *Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age* (R) 887

Sick Building Syndrome and the Problem of Uncertainty: Environmental Politics, Technoscience, and Women Workers, M. Murphy (R) 444

Siddiqi, A. (R) 895

Siraisi, N.; see G. Pomata

Skramstad, H., "The Exhibiting Dilemma: David Dernie, *Exhibition Design*," 603

Slack, J. and J. Wise, *Culture and Technology: A Primer* (R) 639

Slade, G., *Made to Break: Technology and Obsolescence in America* (R) 428

Smil, V., *Creating the Twentieth Century: Technical Innovations of 1867–1914 and Their Lasting Impact* (R) 639

Smith, C. and A. Scott, "'Trust in Providence': Building Confidence into the Cunard Line of Steamers," 471

Smith, J., *Building New Deal Liberalism: The Political Economy of Public Works, 1933–1956* (R) 659

Smith, M. (R) 455

Smulyan, S. (R) 230

"So Long, Succor," Sturdy, S., 169

Sollinger, G., *S. A. Andrée: The Beginning of Polar Aviation, 1895–1897* (R) 594

Soluri, J., *Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States* (R) 429

SOUND AND RECORDING TECHNOLOGY: Anderson, *Making Easy Listening: Material Culture and Postwar American Recording* (R) 438

Sound Recording: The Life Story of a Technology, D. Morton Jr. (R) 165

SPACE: Westwick, "Reengineering Engineers: Management Philosophies at the Jet Propulsion Laboratory

OCTOBER
2007
VOL. 48

in the 1990s," 67; Williamson, *Spacecraft Technology: The Early Years* (R) 895
Spacecraft Technology: The Early Years, M. Williamson (R) 895
Sprawl: A Compact History, R. Brueggmann (R) 422
STANDARDIZATION AND STANDARDS: Berner, "Rationalizing Technical Work: Visions and Realities of the Systematic Drawing Office in Sweden, 1890–1940," 20
The Stanley Steamer: America's Legendary Steam Car, C. Foster (R) 468
STEAM: Smith and Scott, "'Trust in Providence': Building Confidence into the Cunard Line of Steamers," 471
Steel Drivin' Man: John Henry, the Untold Story of an American Legend, S. Nelson (R) 656
Steen, K. (R) 670
Stephenson, M. (R) 622
Stine, J., "A Sense of Place: Donald Worster's *Dust Bowl*," 377
Stokes, R. (R) 208
Stoll, M.; see D. Glave
Storey, W. (R) 627
Storm, A. and N. Wormbs, "Tom Tits Experiment, Södertälje, Sweden," 810
"Street Rivals: Jaywalking and the Invention of the Motor Age Street," Norton, P., 331
Sturdy, S., "So Long, Succor," 169
Success through Failure: The Paradox of Design, H. Petroski (R) 414
Suffering for Science: Reason and Sacrifice in Modern America, R. Herzig (R) 864
Sunset Limited: The Southern Pacific Railroad and the Development of the American West, 1850–1930, R. Orsi (R) 213
Swedin, E. and D. Ferro, *Computers: The Life Story of a Technology* (R) 165
Sze, J., *Noxious New York: The Racial Politics of Urban Health and Environmental Justice* (R) 868

Taking Place: The Spatial Contexts of Science, Technology, and Business, E. Baraldi, H. Fors, and A. Houltz, eds. (R) 416
"Taking Stock of the *Longue Durée*: ICOHTEC 2006, Leicester, England, 15–20 August 2006," D. Gucciardo and J. Crosmun, 153
"Taylorism Up Close and Personal: Hugh G. Aitken's *Taylorism at Watertown Arsenal*," Kanigel, R., 158
The Taylorized Beauty of the Mechanical: Scientific Management and the Rise of Modernist Architecture, M. Guillén (R) 643
TECHNICAL TRAINING AND EDUCATION: Horrocks, "Industrial Chemistry and Its Changing Patrons at the University of Liverpool, 1926–1951," 43
"Technology as Destiny: Jörg Friedrich, *The Fire*," Dorn, H., 598
Technology in World History, W. Carlson, ed. (R) 612
Technology Matters: Questions to Live With, D. Nye (R) 411
Technology's Dilemma: Agricultural Colleges between Science and Practice in Germany, 1860–1934, J. Harwood (R) 433
TECHNOLOGY TRANSFER: Awty, "The Development and Dissemination of the Walloon Method of Ironworking," 783; Forden, "How the World's Most Underdeveloped Nations Get the World's Most Dangerous Weapons," 92; Freeze, "Innovation and Technology Transfer during the Cold War: The Case of the Open-End Spinning Machine from Communist Czechoslovakia," 249; Henninger-Voss, "Craft Secrets Religiously

Kept: Neil Kamil's *Fortress of the Soul*," 836
Technophobia! Science Fiction Visions of Posthuman Technology, D. Dinello (R) 904
TELEGRAPHY AND TELEPHONY: Britton, "'The Confusion Provoked by Instantaneous Discussion': The New Communications Network and the Chilean Crisis of 1891–1892 in the United States," 729; Wheeler, *Mr. Lincoln's T-Mails: The Untold Story of How Abraham Lincoln Used the Telegraph to Win the Civil War* (R) 861
TELEVISION: Dawson, "Home Video and the 'TV Problem': Cultural Critics and Technological Change," 524
Testing the Limits: Aviation Medicine and the Origins of Manned Space Flight, M. Mackowski (R) 897
TEXTILES: English, *A Common Thread: Labor, Politics, and Capital Mobility in the Textile Industry* (R) 857; Freeze, "Innovation and Technology Transfer during the Cold War: The Case of the Open-End Spinning Machine from Communist Czechoslovakia," 249; Kriger, *Cloth in West African History* (R) 431
"'The Confusion Provoked by Instantaneous Discussion': The New Communications Network and the Chilean Crisis of 1891–1892 in the United States," Britton, J., 729
"'The German–Turk Miracle': Arnold Reisman's *Turkey's Modernization*," Bektas, Y., 840
"The Las Vegas Meeting, 12–15 October, 2006," 137
Thiesen, W., *Industrializing American Shipbuilding: The Transformation of Ship Design and Construction, 1820–1920* (R) 646
THIRD REICH AND NAZISM: Bektas, "'The German–Turk Miracle': Arnold Reisman's *Turkey's Modernization*," 840; Brüggemeier, Cioc, and Zeller, eds., *How Green Were the Nazis? Nature, Environment, and Nation in the Third Reich* (R) 207; Schmaltz, *Kampfstoff-Forschung im Nationalsozialismus: Zur Kooperation von Kaiser-Wilhelm-Instituten, Militär und Industrie* (R) 208
This is Only a Test: How Washington D.C. Prepared for Nuclear War, D. Krugler (R) 664
Thompson, G. (R) 216
Thurmond, D., *A Handbook of Food Processing in Classical Rome: For Her Bounty No Winter* (R) 844
Tobriner, S., *Bracing for Disaster: Earthquake-Resistant Architecture and Engineering in San Francisco, 1838–1933* (R) 877
"To Love the Wind and the Rain": African Americans and Environmental History, D. Glave and M. Stoll, eds. (R) 200
"Tom Tits Experiment, Södertälje, Sweden," A. Storm and N. Wormbs, 810
Transmitting the Past: Historical and Cultural Perspectives on Broadcasting, J. Winn and S. Brinson, eds. (R) 227
TRANSPORTATION: Cudahy, *Box Boats: How Container Ships Changed the World* (R) 386; Donovan and Bonney, *The Box That Changed the World: Fifty Years of Container Shipping—An Illustrated History* (R) 386; Levine, *Zoned Out: Regulation, Markets, and Choices in Transportation and Metropolitan Land-Use* (R) 880; Levinson, *The Box: How the Shipping Container Made the World Smaller and the World Economy Bigger* (R) 386; Post, "Two Enthusiasts," 804; Roland, "Containers and Causality," 386; Seely, "Economic History as Technological History: George

OCTOBER
2007
VOL. 48

Rogers Taylor's *The Transportation Revolution, 1815–1860*," 824
"'Trust in Providence': Building Confidence into the Cunard Line of Steamers," C. Smith and A. Scott, 471
Turkey's Modernization: Refugees from Nazism and Atatürk's Vision, A. Reisman (R) 840
"Two Enthusiasts," Post, R., 804

Uekötter, F. (R) 632
URBAN: Bruegmann, *Sprawl: A Compact History* (R) 422; Ciriacono, *Building on Water: Venice, Holland, and the Construction of the European Landscape in Early Modern Times* (R) 629; Epperson, "Eminence Domain: Reassessing the Life and Public Works of Robert Moses," 816; Horne, *Breach of Faith: Hurricane Katrina and the Near Death of a Great American City* (R) 870; Hosagrahar, *Indigenous Modernities: Negotiating Architecture and Urbanism* (R) 879; Levine, *Zoned Out: Regulation, Markets, and Choices in Transportation and Metropolitan Land-Use* (R) 880; Newman and Holton, *Boston's Back Bay: The Story of America's Greatest Nineteenth-Century Landfill Project* (R) 655; Norton, "Street Rivals: Jaywalking and the Invention of the Motor Age Street," 331; Post, "Two Enthusiasts," 804; Sze, *Noxious New York: The Racial Politics of Urban Health and Environmental Justice* (R) 868; Tobriner, *Bracing for Disaster: Earthquake-Resistant Architecture and Engineering in San Francisco, 1838–1933* (R) 877

Van Riper, A., *Rockets and Missiles: The Life Story of a Technology* (R) 165
van Rooij, A., "Methods for Innovation: The Varying Role of Industrial Research in DSM's Nitrogen Fertilizer Business, 1925–1970," 550
Vettel, E., *Biotech: The Countercultural Origins of an Industry* (R) 666
Vincenti, W. and W. Newman, "On an Engineering Use of Engineering History," 245
Volti, R. (R) 181; (R) 658; *Cars and Culture: The Life Story of a Technology* (R) 165

Wakefield, A. (R) 221
Wang, J. (R) 659
Wankel auf dem Prüfstand: Ursprung, Entwicklung, und Niedergang eines innovativen Motorenkonzeptes, U. Knapp (R) 652
"War, Peace, and Nonweapons Technology: The Japanese National Railways and Products of Defeat, 1880s–1950s," Nishiyama, T., 286
Warfare State: Britain, 1920–1970, D. Edgerton (R) 459
Warner, D. (R) 231; (R) 856
Warren, K., *Industrial Genius: The Working Life of Charles Michael Schwab* (R) 886
Wasik, J., *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis* (R) 218
"We Should All Be Friends," Schwarz, F., 407
Wells, C., "The Road to the Model T: Culture, Road Conditions, and Innovation at the Dawn of the American Motor Age," 497
Wengenroth, U. (R) 652
Wermiel, S. (R) 877
Werrett, S. (R) 440
Westwick, P., "Reengineering Engineers: Management Philosophies at the Jet Propulsion Laboratory in the 1990s," 67; *Into the Black:*

JPL and the American Space Program, 1976–2004 (R) 893
Wheeler, T., *Mr. Lincoln's T-Mails: The Untold Story of How Abraham Lincoln Used the Telegraph to Win the Civil War* (R) 861
Why Air Forces Fail: The Anatomy of Defeat, R. Higham and S. Harris, eds. (R) 234
Wieland, T., *"Wir beherrschen den pflanzlichen Organismus besser, . . .": Wissenschaftliche Pflanzenzüchtung in Deutschland, 1889–1945* (R) 188
Williams, R., "Opening the Big Box," 104
Williamson, M., *Spacecraft Technology: The Early Years* (R) 895
Wilson, M., *The Business of Civil War: Military Mobilization and the State, 1861–1865* (R) 453
Wind, Water, Work: Ancient and Medieval Milling Technology, A. Lucas (R) 848
Windshield Wilderness: Cars, Roads, and Nature in Washington's National Parks, D. Louter (R) 875
Windsor-Chair Making in America: From Craft Shop to Consumer, N. Evans (R) 653
Winn, J. and S. Brinson, eds., *Transmitting the Past: Historical and Cultural Perspectives on Broadcasting* (R) 227
"Wir beherrschen den pflanzlichen Organismus besser, . . .": Wissenschaftliche Pflanzenzüchtung in Deutschland, 1889–1945, T. Wieland (R) 188
Wise, J.; see J. Slack
Wittner, D. (R) 462
Wives of Steel: Voices of Women from the Sparrows Point Steelmaking Communities, K. Olson (R) 446
WOMEN: Fox, Johnson, and Rosser, eds., *Women, Gender, and Technology* (R) 902; Murphy, *Sick Building Syndrome and the Problem of Uncertainty: Environmental Politics, Technoscience, and Women Workers* (R) 444; Olson, *Wives of Steel: Voices of Women from the Sparrows Point Steelmaking Communities* (R) 446
Women, Gender, and Technology, M. Fox, D. Johnson, and S. Rosser, eds. (R) 902
Wormbs, N. and A. Storm, "Tom Tits Experiment, Södertälje, Sweden," 810
The Worst Hard Time: The Untold Story of Those Who Survived the Great American Dust Bowl, T. Egan (R) 872
Worster, D., *Dust Bowl: The Southern Plains in the 1930s* (R) 377

Yarnell, D. (R) 672

Zelin, M., *The Merchants of Zigong: Industrial Entrepreneurship in Early Modern China* (R) 626
Zeller, T.; see T. Lekan
Zielinski, S., *Deep Time of the Media: Toward an Archaeology of Hearing and Seeing by Technical Means* (R) 440
Zimring, C., *Cash for Your Trash: Scrap Recycling in America* (R) 426
Zirker, J., *An Acre of Glass: A History and Forecast of the Telescope* (R) 231
Zoned Out: Regulation, Markets, and Choices in Transportation and Metropolitan Land-Use, J. Levine (R) 880